

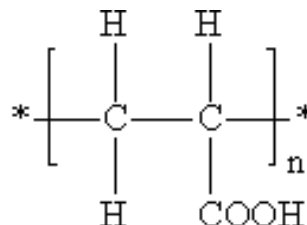
PRODUCT INFORMATION



AquaSol® 9205 Polyacrylic Acid (PAA)

CAS NO.: 9003-01-4

Structural Formula:



Physico-Chemical Properties:

Appearance	Clear, Colorless to pale yellow aqueous solution
Solid content	50% min
Free monomer (as AA) %	0.50 max
PH(1% water solution)	2.5-4.5
Density (20°C) g/cm ³	1.20 min

General Information

PAA is innocuous and soluble in water, it can be used in situations of alkaline and high concentration without scale sediment. PAA can disperse the microcrystals or microsand of calcium carbonate, calcium phosphate and calcium sulfate. PAA is used as scale inhibitor and dispersant for circulating cool water system, papermaking, weave, dyeing, ceramic, painting, etc.

PAA can be used as scale inhibitor and dispersant in circulating cool water systems in power plants, iron & steel factories, chemical fertilizer plants, refineries and air conditioning systems. Dosage should be in accordance with water quality and equipment materials. When used alone, 1-15mg/L is preferred.

Safety Protection

Acidity, Avoid contact with eye and skin, once contacted, flush with water.



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